IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No.: 3958

1651

29601

Group Art Unit:

Attorney Docket:

In re Application of.:

Joseph ITSKOVITZ-ELDOR et al

Serial No.: 10/536,734

Filed: May 27, 2005

For: CULTURED HUMAN

PANCREATIC ISLETS, AND USES

THEREOF

Examiner: Taeyoon Kim

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO FINAL

Sir:

This is in response to the United States Patent and Trademark Final Office Action mailed October 20, 2009, which response is being made on or before January 20, 2010, and for which no extension of time fees are due.

Applicant submits this response for entry into the record, in which:

Amendments to the Claims begin on page 2.

Remarks begin on page 8.

Please amend the above-identified application as follows: